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DATE: November 16, 2004

PTO IDENTIFIER: Application Number 09/866557
Patent Number

Inventor: Beach et al.

MESSAGE TO: US Patent and Trademark Office

FAX NUMBER: (703) 872-9306

FROM: ROPES & GRAY LLP
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Attorney Dkt. #: CSHL-P02-010

PAGES (Including Cover Sheet): 30

CONTENTS: Transmittal (1 page);
Amendment Under 37 C.F.R. 1.111 (14 pages);
Declaration of Gregory J. Hannon (including Exhibits A - D) (9 pages);
Petition for Extension of Time (1 page);
Terminal Disclaimer (1 page);
Change of Attorney Docket Number (1 page);
Fee Transmittal - Charge \$270.00 to deposit account 18-1945; and
Certificate of Transmission under 37 CFR 1.8 (1 page)

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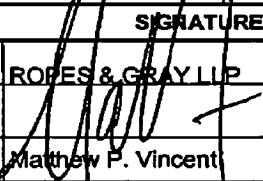
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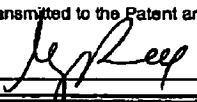
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|--|----------------------|------------------------|--------------|
| <h1>TRANSMITTAL FORM</h1> <p><i>(to be used for all correspondence after initial filing)</i></p> | Application Number | 09/866557 | |
| | Filing Date | May 24, 2001 | |
| | First Named Inventor | David H. Beach | |
| | Art Unit | 1637 | |
| | Examiner Name | C. B. Wilder | |
| Total Number of Pages in This Submission | 29 | Attorney Docket Number | CSHL-P02-010 |

| ENCLOSURES (Check all that apply) | | |
|---|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input checked="" type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| Remarks Four Exhibits A - D; Change of Attorney Docket Number | | |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--|---|----------|--------|
| Firm Name | ROPER & GRAY LLP | | |
| Signature |  | | |
| Printed name | Matthew P. Vincent | | |
| Date | November 16, 2004 | Reg. No. | 36,709 |

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|---|--|
| I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below. | |
| Dated: <u>11/16/04</u> | Signature: <u></u> (Ginny Blundell) |

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Docket No.: CSHL-P02-010
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Beach et al.

Application No.: 09/866557

Confirmation No.: 4804

Filed: May 24, 2001

Art Unit: 1637

For: METHODS AND COMPOSITIONS FOR RNA
INTERFERENCE

Examiner: Cynthia B. Wilder

MS Amendment
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

AMENDMENT UNDER 37 C.F.R. § 1.111

Sir:

This Amendment is filed in response to the Office Action mailed July 9, 2004 in the above-identified application. Petition for a two-month extension of time and appropriate fees are filed concurrently herewith. Please amend the above-identified U.S. patent application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 5 of this paper.

Remarks/Arguments begin on page 8 of this paper.